

MP 10-1449 (7-80) MAY 8 1 2002 U.S. Department of Commerce Patent and Trademark Office PRIOR ART CITED BY APPLICANT (See general sheets (if necessary))	Atty. Docket No. SERAGEN 3.0-002 CONT FWC CONT DIV CONT VI CONT	Application No. 10/020,648
Applicant Strom		Filing Date: 12/12/01
		Group 1643 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
							YES	NO
PM	AA	4359457	11/1982	Neville, et al.				
	AB	4388309	6/14/83	Fabricius				
	AC	4440747	4/3/84	Neville				
	AD	4443427	4/1984	Reinherz et al.				
	AE	4489710	12/1984	Spitler				
	AF	4545985	10/1985	Pastan				
	AG	4550086	11/1985	Reinherz, et al.				
	AH	4675382	6/1987	Murphy				
	AI	4677061	6/1987	Rose, et al.				
	AJ	4908433	3/1990	Mertelsmann				
✓	AK	4946674	8/1990	von Eichborn, et al.				

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PM	AL	118977	9/1984	EP (Fiers et al.)				
	AM	119621	9/1984	EP (Bhatt et al.)				
	AN	091539	10/1983	EP (Taniguchi et al.)				
	AO	140109	5/1985	EP (Fathman)				
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Takahashi et al. (1983) The Lancet pp. 1155-58
	AS	Williams et al. (1984) J. Immunol. 132 (5), 2330
	AT	Kirkman et al. (1983) Transplantation 36 (6), 620

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

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10/020,648

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PM	AA	5011684	4/1991	Strom			
	AB	5080898	1/1992	Murphy			
	AC	5336489	8/1994	Strom			
	AD	5510105	4/1996	Strom			
	AE	5587162	12/1996	Strom			
	AF	5607675	3/1997	Strom			
	AG	5674494	10/1997	Strom			
	AH	4520226	5/1985	Neville, et al.			
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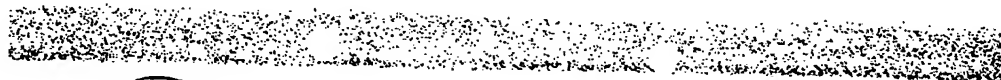
PM	AR	Zubler, et al. (1984) J. Exp. Med. 160 (4), 1170
	AS	Leonard, et al. (1982) Nature 300, 267
	AT	FitzGerald, et al. (1984) J. Clin. Invest. 74, 966

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

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FORM PTO-1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SERAGEN 3.0-002 CONT FWCCONT DIV CONT VI	Application No. 10/020,648
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
PM	AR	Depper, et al. (1983) J. Immunol. 131 (2), 690
	AS	Cotner, et al. (1983) Journal of Experimental Medicine 157 461-472
	AT	Knox, R., "Researchers find new way to stop organ rejection," Boston Globe, May 5, 1985, p. 20

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Kelley, V.E., et al., J. Immunol. 140:59-61 (1988)
	AS	Lorberboum - Galski, H., et al., Proc. Natl. Acad. Sci. USA 86:1008-12 (1989)
	AT	Kirkman et al., Transplantation 40(6):719-22 (1985)

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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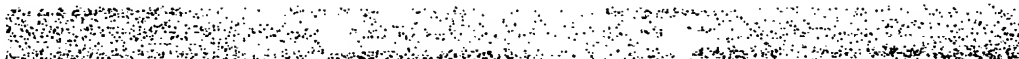
PM	AR	Fahey, et al., <u>Annals of Internal Med.</u> 106:257-74 (1987)
	AS	Case, et al., <u>PNSA USA</u> 86:287-91 (1989)
	AT	Decker, et al., <u>Ann. Int. Med.</u> 101:810-24 (1984)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

pm	AR	Powers, et al., Ann. Rev. Med. 36:533-44 (1985)
	AS	Prud'homme, et al., Diabetes 33:801-03 (1984)
	AT	Rossini, et al., Diabetes 33:543-47 91984)

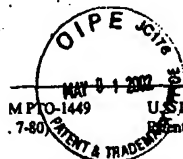
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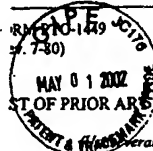
PM ↓	AR	Hofman et al., J. Immunol. 136:3239-45 (1986)
	AS	Fleischer et al., J. Neuroimmunol. 7:151-62 (1984)
	AT	Kronke et al., Blood 65(6):1416-1421 (1985)

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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
SERAGEN 3.0-002 CONT FWC CONT DIV CONT
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Shimizu et al., <u>Cell Structure and Function</u> , 9, 1984, pp. 203-212
	AS	Vallera et al., <u>Science</u> 222:512-515 (1983)
	AT	Strong et al., <u>Blood</u> 66(3):627-635 (1985)

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DATE CONSIDERED

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RM PTO-1449
v. 7-80)

U.S. Department of Commerce
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SERAGEN 3.0-002 CONT FWC CONT DIV CONT VI

Application No.
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Waldmann, "The Structure, Function, and Expression of Interleukin-2 Receptors on Normal and Malignant Lymphocytes." Science 232:727-732 (1986)
	AS	Olmes, et al., Pharmacol. Ther. 15:355-381 (1981)
	AT	Sewell, et al., Arthritis. & Rheum. 36(9):1223-1233 (1993)

EXAMINER

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DATE CONSIDERED

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RM PTO-1449
v. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
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10/020,648

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM ↓ EXAMINER	AR	Gottlieb, et al., (Nature Medicine) 1(5):1442-1447 (1995)
	AS	Stenmark, et al., J. Cell Biol. 113(5):1025-1032 (1991)
	AT	Kirkman, et al., J. Exp. Med. 162(1):358-362 (1985)

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UM PTO-1449
v. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Gaulton, et al., Clin. Immunol. Immunopathol. 36(1):18-29 (1985)
	AS	Kirkman, et al., Federation Proc., Vol. 44(4), 1681, Abstract No. 7430, March, 1985
	AT	Strom, et al., Clinical Research, Vol. 33(2), 561A, April, 1985


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Barbara Meng

DATE CONSIDERED

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RM PTO-1449
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Kupiec-Weglinski, et al., Federation Proceedings, 44(6):1881, Abstract No. 8589, March 1985
	AS	Bellamy, et al., Clin. Exp. Immunol. 61(2):248-256, August 1985
	AT	Howard, et al., Transplantation Proceedings, 13(1):473-474 (1981)

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DATE CONSIDERED

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RM PTO-1449
v. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
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PM ↓ XAMINER	AR	Uchiyama, et al., J. Immunol. 126(4):1393-1397 (1981)
	AS	Cantrell, et al., J. Exp. Med. 158:1895-1911 (1983)
	AT	Heidecke, et al., J. Immunol. 133(2):582-588 (1984)

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RM PTO-1449
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Reem, et al., Science 225:429-430 (1984)
	AS	Cantrell, et al., Science 224:1312-1316 (1984)
	AT	Najarian, et al., Ann. Surg. 184:352-368 (1976)

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RM PTO-1449
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Waldmann, Annu. Rev. Biochem. 58:875-911 (1989)
	AS	Brostoff et al., J. Immunol. 133(4):1938-1942 (1984)
	AT	Waldor et al., Science 227:415-417 (1985)

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Patent and Trademark OfficeAny. Docket No.
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Biosis Abs. No. 29034133
↓	AS	Strom, et al., Kidney Int. 27(1):349 (1985)
	AT	

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ORIGINALLY FILED

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RM PTO-1449
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AL	PCT/US88/02731	1988				
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Anasetti et al., Blood 84(4):1320-1327 (1994)
	AS	Billing et al., HYBRIDOMA 1:303-311 (1982)
	AT	Brown et al., Proc. Natl. Acad. Sci. 68:2663-2667 (1991)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Chatterjee, et al., HYBRIDOMA 1:369-377 (1982)
	AS	Depper et al., Official Journal of the American Rheumatism Association Section of the Arthritis Foundation 26(4):S38 (1983)
	AT	Depper et al., Cellular Immunology 70:381 (1982)

EXAMINER

Prerna Munf

DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

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RM PTO-1449
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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Depper et al., J. Cell. Biochem. 13th Annual UCLA Symposium, Abstract No. 0732 (1984)
	AS	Depper et al., Lymphokines 9:127-152 (1984)
	AT	Depper et al., Clinical Research 32(2) National Meeting, May 4-7, 1984

EXAMINER

Prima Muntz

DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

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U.S. PATENT DOCUMENTS

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AL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Depper et al., Proc. Natl. Acad. Sci. USA 82:4230-4234 (1985)
	AS	Depper et al., J. Immunol. 132(6):3054-3061 (1984)
	AT	Duke, et al., Lymphokine Research 5(4):289-299 (1986)

EXAMINER

Prema Muntz

DATE CONSIDERED

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Fitzgerald, et al., J. Clin. Invest. 74:966-971 (1984)
	AS	Fitzgerald et al., J. Cell. Biol. 97(5)(2):Abstract No. 1630, The American Society for Cell Biology 23rd Annual Meeting (1983)
	AT	Gillis, et al., J. Immunol. 120(6):2027-2032 (1978)

EXAMINER

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DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 22 of 31

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U.S. Department of Commerce
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Greene et al., Fed. Proc. 39(3)(1):Abstract No. 1615, 64th Annual Meeting, Anaheim, CA (1980)
	AS	Greene et al., Cancer Research 45:4563s-4567s (1985)
	AT	Greene et al., Proceedings of a Symposium presented at the University of South California, November 16-17, 1984

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DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 23 of 31

RM PTO-1449
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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Greene et al., Haematology and Blood Transfusion 29:388-395 (1985)
	AS	Greene et al., Clinical Research 33(2) National Meeting, May 3-6 (1985)
	AT	Hakimi, et al., J. Immunol. 147:1352-1359 (1991)

EXAMINER

Ruma Mintz

DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 24 of 31

UM PTO-1449
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U.S. Department of Commerce
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Junghans, et al., Cancer Research 50:1495-1502 (1990)
	AS	Korsmeyer, et al., Transplantation 33(2):184-190 (1982)
	AT	Korsmeyer, et al., Proc. Natl. Acad. Sci. USA 80:4522-4526 (1983)

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DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 25 of 31

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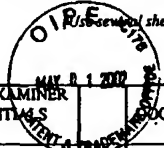
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Kronke, et al., Clinical Research 32(2):Abstract No. 418A (1984)
	AS	Leonard et al., Receptors and Recognition Series B, 17:45-66 (1984)
	AT	Leonard et al., Proc. Natl. Acad. Sci. USA 80:6957-6961 (1983)

EXAMINER

Prerna Menz

DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 26 of 31

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Leonard et al., Fed. Proc. 44(3):Abstract No. 2212, 69th Annual, Anaheim, CA April 21-26, 1985
	AS	Leonard et al., Nature 311:626-631 (1984)
	AT	Leonard et al., Clinical Research 30(2) 1982

EXAMINER

Prerna Mung

DATE CONSIDERED

4/1/04

COPY OF PAPERS
ORIGINALLY FILED

Sheet 27 of 31

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Queen, et al., Proc. Natl. Acad. Sci. USA 86:10029-10033 (1989)
	AS	Rolfman, et al., Eur. J. Immunol. 17:701-706 (1987)
	AT	Schlick et al., Immunobiology 170 (1/2):1-122 (1985)

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Premia Meng

DATE CONSIDERED

12/1/04

COPY OF PAPERS
ORIGINALLY FILED

Sheet 28 of 31

RM PTO-1449
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Smith, Ann. Rev. Immunol. 2:319-333 (1984)
	AS	Stock, et al., Transplantation Proceedings 28(2):915-916 (1996)
	AT	Tinubu et al., J. Immunol. 4330-4338 (1994)

EXAMINER

Rene Muntz

DATE CONSIDERED

4/1/04

COPY OF PAPERS
ORIGINALLY FILED

Sheet 22 of 31

RM PTO-1449
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Uchiyama, et al., J. Immunol. 126(4):1398-1403 (1981)
	AS	Uchiyama, et al., Transactions of the Association of American Physicians, 93rd Session, May 10-12 (1980)
	AT	Vincenti, et al., Transplantation 63(1):33-38 (1997)

EXAMINER

Penna Monty

DATE CONSIDERED

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COPY OF PAPERS
ORIGINALLY FILED

Sheet 30 of 31

UM PTO-1449
v. 7-80)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Waldmann, et al., J. Exper. Med. 160:1450-1466 (1984)
	AS	Waldmann, et al., Proceedings of the 15th Int'l Symposium of The Princess Takamatsu Cancer Research Fund, Tokyo (1984)
	AT	Waldmann, et al., Birth Defects 19(3):31-36

EXAMINER

Prima Mung

DATE CONSIDERED

4/1/04

COPY OF PAPERS
ORIGINALLY FILED

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RM PTO-1449
(v. 7-80)

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U.S. PATENT DOCUMENTS

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	AL					
	AM					
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	AO					
	AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PM ↓	AR	Walmann, Novel Interleukin 2 Receptor and Applications Thereof - Department of Health and Human Services, Washington, D.C. (1987)
	AS	Anti-T-Cell Reagents for Human Bone Marrow Transplantation: Ricin Linked to Three Monoclonal Antibodies, Science 222:512-515
	AT	

EXAMINER

Prerna Menz

DATE CONSIDERED

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